Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



6 117.36

MARYLAND FARMER:

DEVOTED TO

AGRICULTURE, HORTICULTURE,

LIVE STOCK, RURAL ECONOMY, &c.

PUBLISHED MONTHLY BY

EZRA WHITMAN,

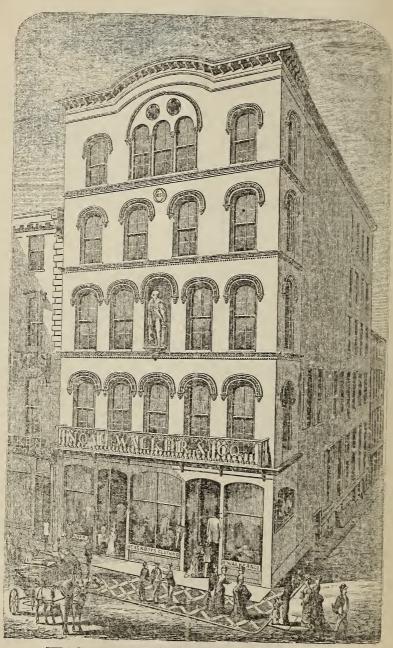
Proprietor.

VOLUME ELEVENTH.

BALTIMORE:

PUBLICATION OFFICE, No. 145 W. PRATT STREET,
In Whitman & Sons' Agricultural Buildings,
1874,

NOAH WALKER & CO. CLOTHIERS.



WASHINGTON BUILDINGS, Baltimore.

INDEX TO VOLUME TEN. 12. 1

Address of Gen. Samuel Jones, before Md. Horticultural Society, 198.

Agricultural interest viewed from the true stand point 7.

Agricultural Fairs, Harford county, 344; list of premiums 345; Washington Co. 347; Kent co. 347; Frederick county 349; Carroll county, 349; Dorchester county, 372. Agriculture in Maryland, 20.

Agriculture in France and Belgium, 363. Agricultural and Mechanical Association of Mary land, proceedings of 21, 50, 54, 84, 116, 179, 216, Clover, why, improves the soil 80; and timothy on 248, 274; sixth annual fair, 340; premiums awarded 341.

Agricultural College, an itinerant 41. Agricultural club, the lamb of gold 42.

Agricultural statistics 71.

Agricultural Societies 197; the Laurel 371.

Amsden's June peach, 245. Ants, to remove 121; to destroy 195. Akebia quinata, climbing vine 88.

Apple, calture, 59, 77, 78; a good early 88. Apples, varieties to plant 203; keeping 295. Apple crop, to foretell the 209.

Apples and apple trees, 295 Apple rot, what makes the 304. Apple orchards, pruning, 378.

Ashes and lime as fertilizers, 169, 173; compara-

tive value of 202.

Asparagus, 72. Ayrshire cow, the 26.

Aphis, the peach, 205. Arabian stallion, imported Ishmael Pacha, 365. Azalea, the Chinese, 381.

Barley, 37, 70. Barn yards 4

Barometer, the frog 161; a gardener's 225.

Beetle, the potato 257.
Bees, management of 23; items, 23; why dont farmers keep, 221; feeding 221; ants and other vermins, 285; keep from swarming, 285.
Belgium, and her agricultural products 305.

Blackberries, choice 245.

Blackberry, double Japan 117.

Blood, as a fertilizer 138.

Blue-gum tree, (euculyptus globulus) 107, 337. Blue sky and white clouds, 163.

Bones, reducing 83; dissolving 115, 243, 137.

Borer, new raspberry, 236. Brampton stock 303.

Brickwork, preserving, 109.

Bridle bit, a new 279.

Buckwheat, how to raise 26, 193, 228.

Bug, the Colorado, 322.

Bulbs, planting, 324; flowering in sponge 381.

Butter, deterioration of, in handling, 29; churning, 29; bad in winter 41; well water for 47; washing, 29; white specks in, 376.

Butter boxes, zinc for 220.

Cabbages, about 184, 264, 325; varieties of 332. California, disappointed in 233. Carolina Poplar, 369.

Carrots, culture of 141. Canning, fruit, &c., 48.

Carnations 87; winter blooming 381.

Cattle, how great prices, can be paid for, 42; various breeds of 139; tethering 337.

Celery, culture of 132, 301.

Cellars and sinks, clean, 136.

Chrysanthemums 334.

Chemicals and fertilizers, 266.

Cherry, the morello 380.

Cheese, factories, 15, 48, 176; yield per cow 39; dairy 48; temperature in making 76.

Chicken cholera 284.

Chickens, fattening 284.

Cider making 292, 324; to make good 354.

Clover Seed, raising, 204.

light soils IOI; cutting 131; when to cut 142.

Coal ashes, value of 105.

Corn, great crop in Carroll county, 12, 40; the crop 34, 69; cultivation of 99, 123, 129, 193, 259; broadcast 193; earliness of 212, 100 bushels to the acre 297

Clay beds, stiff 6.

Convention, Maryland Farmer's, 149.

Colorado Bug, the 322.

Cotton, five bales to the acre, 11; profits of 105; and report of 1871, 115.

Columbines, 237.

Cotton chopper and cultivator, Diamond q; New

Cotton Plow, 11. Cow, the, consumption and production of 48; May treatment of 145; turnips to 175; feeding cut

hay 252. Cotswolds, in small flocks, 366; their value 367.

Crates and baskets 79.

Cream, and milk, preserving 29; temperature of 75. Crops, periods of good and bad, 3; fine in Baltimore county, 22.

Cress, water 120.

Cucumbers, plant 132, 164.

Currants, the red 120.

Cuttings, spring and fall 157.

Dairy matters, long talk on, 4, 6, 75, 95, 110, 143,

174, 219, 251, 267, 313, 350, 374. Dairy, good 286; a house 313.

Dairy items 76, 112, 176, 221; 268.

Dairy, and the dairy interest, 314 377. Destruction of forest trees of America-address of Chas. H. Reese, before the Maryland Horticul-

tural Society, 170.

Delaware fruit growers association, 77. Delaware and Maryland favored regions, 101.

Devons and Herefords, for dairy purposes, 214. Ditches and underdraining, open 38, 73, 102.

Diversity of labor and crops 33. Dogs and their cost 189, 258.

Drains, depth and distance of, 107.

Drilling wheat, thick and thin seeding 262.

Earliness of corn, 212. Echium Vulgare, blue thistle \$9.

Eighteen hundred and seventy-four, 2. Essay of Prof. B. Hallowell 55. Essay of Wilbur C. Stevens, of Kent County, 230. Exhibition of Md. State Agricultural Society, 210. Exhibition, annual, of the Maryland Institute 211. Exhibition of the Md. Horticultural Society, 257, 307, list of premiums of 309; officers for 1874 and 1875, 309, "Amateur" on the 310.

F

Fallowing and cleaning the fields, 227.

Farm Work for January, 4; for February, 35; for March, 69; for April, 97; for May, 130; for June 161; for July, 193; for August, 227; for September, 259; for October, 291; for November, 322; for December, 356.

Farmers and fruit growers in Potomac region, 336. Farmers are great fun-lovers, 106. Farming, will it pay, 17; steam, 104; why unprofitable, 112.

Farming vs plodding, 328. Farm-yard manure, 173. Farmers Club, woodlawn, 372.

Fences, live 17, 51; no, 138; farm, 189.

Fern, a society, 208.

Fertilizer, a new, 17; best for tobacco, 108. Fertilizers—lime, nitrates, wood ashes, &c. 173,202.

Fleeces, 336.

Floriculture for March, 96. Flower seeds, sowing, 118. Flowers, to remove, 231. Fodder corn, 166, 190. Forage plants, fat in, 329. Foreign fruits, report on, 186. Franklin Institute Fair, 348.

Fruit, natural 58; how to gather, and what to do with 79; preserving 80; glycerin for preserving 108; flavor of 121; the origin of our cultivated 135; for the South 158; thinning, 182; in the

Potomac, 184; drying, &c., 113. Fruit culture and insects 238.

Fruit prices, regulating 239.

Fruit Growers Meeting at Chestertown, Md., 94. Fruit trees, top-dressing in summer, 183; how to treat 217; when is the best time to trim, 273.

Fruit drying 277. Fuchsia notes, 158; improved 184.

Fungi and fashion, 335.

Garden work for January, 6; for February, 37; for March, 72; for April, 100; for May, 132; for June, 164; for July, 195; for August, 229; for September, 261; for October, 294; for November, 325; for December, 358.

Gardening, seasonable hints on 121.

Geraniums, the double, 118.

Grange, Maryland State, 45, 50, 277. Grape crop, the past season's, 38o.

Grape root insect, the 157.

Grapes, new method of preserving 40, 353, cultivation of 122, 163; notes on native 176; the Catawba, 276; guano, vs. phylloxera on 286; best twelve 286; gros guillaume, 286; cause of shriv-eling 316; formation of vine borders, 316; cuttings 334; cutting vines 355; bleeding of the vine 286.

Grasses, renovating power of 109; orchard and

blue, 303.

Grass seed, 97; seeding, 196, 296, 297, 324; sowing for permanent pasture, 244.

Grass crop, value of the, 134. Grassing a slope, 192. Growl from a grumbler, 213. Grub, the white, 207. Gruel for a grumbler, 361.

Harrow, Thomas', 83,

Hay, millet for, 140; making, 193; the greatest crop in the world, 330.

Harford county Fair, proposed, 22.

Harvest 1874, 165.

Harvesting, 193. Hemp, cultivation of, 338, 354; for seed, 354. Hereford Cattle, John Merryman's at Georgia Fair, 24, 254; for beef, 67; Devons and, for dairy

purposes, 214.

Holstein Cattle, 254; for milk, 268.

Horses, for farm work, 120; bots in, 126; what is a blooded, 145; hints for the care of, 222; feed farm, 282; directions for purchasing a, 299.

Horse radish, 100, 379.

Hogs, for family use, 5; charcoal for, 11; feeding,

130, 323, 355. Horticulture, 77; and Agriculture, 86; American,

Horticultural Societies, the influence of, 321. Horticultural Society, the Maryland, 19, 52, 82, 85,

90, 115, 146, 151, 179, 187, 210, 211, 215, 244, 249, 258, 278.

Horticultural and Agricultural Societies and gran-

House papering, hints on, 165.

House roofs, a composition for covering, 226. Hydrophobia, horses killed by, 43.

Ice houses, how to construct, 16.

Ice plant, new variegated, 89.

Idea in the rough, 230. ILLUSTRATIONS:-Diamond cotton chopper and cultivator, 9; Smilax, 30; Vick's new seed warehouse, 32, 66, 97; to preserve grapes, 40; tobaccoridger and hoer, 57; Diamond State separator, 86; carnations, 87; underdraining, 103; Hill's lawn mower, 108, 177; double Japan blackberries 117; white crape myrtle, 127; dwarf free flowering pomegranate, 128; mole and rat trap nowering pomegranate, 125; mole and rat trap 153; sun dial, 160; the weigelas, 181; artificial mother, 218; cream guage lactometer, 221; col-umbine, 231; horticuitural wheelbarrow, 302; drains, 262; Carolina poplar 369; trellises for garden vegetables 379; flowering bulbs in sponge 384; Walker & Co's Washington Building, back of title page.

Industries, home, &c. 113.

Insects, in barns, 52; to destroy, 194, 207, 225, 228. Insects on fruits, 207, and culture, 238; on window plants, 271.

Interdependence of leaves and roots, 209.

Jacob Dunk papers-womans work-churning 263. Jersey cow, performance of a, 25 Jockey Club, the Maryland, 83; fall pimlico meet-

ing, 319. Jotting of observations made on a trip to Pikes-

ville, 154.

Killing cattle, new method of 64. Knots on cherry and plum trees, 155.

L

Ladies Department—Chat for January 30; for February 62; March 93; for April 127; for May 160; for June 192; for July; 224; for August 255; for September 287; for October 321; for

cattle & home embellishments 63; autumn leaves,

Lac.ometer, cream gauge 221. Labor and crops, diversity of 33.

Larch, timber 89; transplanting 301.

Leaves, for barnyard and stable 16; falling 280. Lambs, early 93

Lawn mower, Hill's 108.

Lawn, how to make a 137, 177, 298.

Layers, propagating by 157.

Legislation farmers want 65.

Lilly of the valley, winter flowering 240. Lime, to apply 116, 138, 329. Longevity of trees 158.

Lucern and alfalfa 3, 177, 201.

Lung disease, open farm yards and 283.

M

Mangel wurtzel, and sugar beet 162, how to raise 285.

Manures, fraud in commercial 361.

Manure, most economical use of stable 359; protecting 358.

Manure heaps, and manuring 37, 70; materials for the 162, 357.

Manure, making a valuable 136.

Maxims that lead to success 268

Mares, and foals 140; how old do breed 153; food for brood 234; to tell when in foal 242.

Maryland Legislature, what was done by the last,

to promote Agriculture 147. Melons, culture of 100.

Measuring trees, mode of 359.

Meadows, and clover for hay 161, 167. Meehan, Thomas, visit to Baltimore 246.

Meat, our receipt for curing 339.

Milch cows and butter 5.

Milk and cream, preserving 29; and sewage 267; proportions 303.

Milk house or dairy, important improvement in the

Milk, experiments in setting. 144, 350; purifying

Millet 194.

Mignonette & sweet alyssum as window plants, 380. Mole, and rat trap 153; to destroy 172; defence of

Mulching 167, 202. Mustard, to grow 165. Mushrooms, culture of 335.

New volume 1874, 1. Night soil 10; utilizing 277.

Oats, culture of 36, 69; sowing 97. Oil lamps, how to make safe 312.

Oil and cake for stock 24.

Onions, hen manure for 133; culture of 165, 229. Orchard, largest peach in the world 305.

Orchards, potash for peach 58; and trees 71, 98; treating 163; cultivation of apple 203, 292; cultivating 238; pear 261; plowing 228, 272; planting out 293; our pear 326; pruning apple, 378. Osier willow, the 44.

Parsley 89. Peach grower, the great, Henry Gerker 27.

November 352; for December 382; economy 63; Peach, the business 119; yellows in 119, 325; gossip 269; yellows 172; custure of the 360. Peaches, culture of 78, 360; blood leaved 88; early

Beatrice and early Rivers 119; hardiness of certain varieties of 206; American 331.

Peanut, as food 8; culture of 131; crop of 362. Peas, 37, 121; as a fertilizer, 162; 3000 years old,

Pear, the Giffard, 135.

Pear trees, salt for 58; oxide of 'ron for 58; culture of 58, 77, 241, 326.

Petunia, the 271.

Poetry-scenes of my early days, 30; sweet spring, 161; the farm, 224; kisses, 225; just as of old, 256; why, 289; domestic love, 337.

Pencilling by the way, 225.

Planting, Fall, 269.

Plaster, sow 70; soil for 203. Pipe, a cheap conduit, 362.

Pigeon, the crowned, 61.

Pitcher plant, the Californian, 205.

Plants, native for ornament, 240; wild ornamental, 270.

Plowing, 70, 98.

Potash for peach orchards, 58; action of on potatoes, 138.

Potatoes, to cultivate, 5, 49, 70, 99, 130, 138, 168; premium, 12; for animals, 60; the straw of diseased, 94; action of potash on 138.

Potomac Fruit Growers Association, 39, 185, 214,

235, 273, 320, 337. Potato bug, the Colorado, 214; remedies for, 322. Poultry-breeding, 14, 61, 92, 125, 164, 218; care of, 260; chicken cholera, 284; fattening chickens, 284; turkeys, 284.

Primrose family, a few words on the, 156.

Produce, how to prepare and pack for market, 289. Pumpkins, planting, 131, 292.

Poultry Association, Exhibition, 51, 371.

Raspberries, training, 183, 229; new borer, 239; second crop of, 312.

Receipt, for making a mixture for painting vines, peaches and figs, 163.

Reclaiming unsightly places, 68.

Rhubarb or pie plant, 100. Roads, stone, 364.

Root crops, 70, 98, 130.

Roots, the perforating power of, 131.

Rotation not a necessity, 243.

Roses, budding, 239. Rose leaves, skeleton, 208.

Rye, as a fertilizer, 162; feeding value of, 162, 217, 259; plowing ground for 265, 322. Ruta baga, culture of, 162, 228, 322.

Sandy soils, improving, 106, 180. Seeds, sowing, 69, 72, 97, 118, 229, 324; grass, 260. Separator, Diamond State, 86.

Sewage, and sewage farming, 67.

Sheep with market gardening and fruit culture. Sheep husbandry, vs. dogs, 57, 126, 141; thirty years of, 229; in Va., 299.

Sheep, care of, 36, 70, 93, 98, 130, 163, 293, 368; profit in feeding, 59; good system, 60; statistics, 90; parasites in, 221; scab in, 222; cotswold or merino, 282; for lamb and wool, 327; full management of, 353; cotswolds in small flocks, 336; cotswold value of, 367; merino, 367.

Shoeing horses, 45. 222. Silk worms, food for, 6. Silk culture, 43. Short horn breeders convention, 25; great sale of 384. Slips, planting, 303. Small fruits, 78. Snowball, the 271. Soot, 6. Southern Farmer, pertinent questions for the, 187. Sows, breeding, 35, 70, 93, 98. Spinach, to sow, 37, 302. Steam farming, 104. Stock, care of, 4, 93, 227, 356; hints for, 226. Stable manure, the most economical use of stable, Steamed vs. dry feed, 148. Strawberry beds, covering, 332. Strawberries, to treat, 72, 120, 155; best variety, 157; time to mulch, 378. Striking cuttings, 270. Sunflowers, the value of, 71, 136. Sun scald in winter, 303. Sweet potatoes, culture of, 129. Swine, spring and summer care of 191.

Tanneries, refuse from, 114.

Tobacco ridger and hoer, iron, 57. Tobacco, hints about, 13, 36, 69, 98, 105, 131, 138, 161, 194, 228, 260, 322; best fertilizer for, 108; culture in the Connecticut valley, 115; worm, 190, 297; how to prepare a bed, 190; where it grows, 247; raising fine leaf in Va., 247; cultivation in the U.S., 281, 292; crop of 1874 in the Connecticut valley, 361. Tomato, European culture, 209; as a medicine, 276. Tree planting, seasonable hints on, 182, 242, 324. Trees, wash for, 298; disease destroying, 337 Trial of harvest implements, official report of the national field, 232. Trip, a ten day's, 317.
Trotters, thoroughbred, 59; fast, 279. Tropical plants for gardens, 183. Trellises for garden vegetables, 379. Tuberoses, American, 118; winter care of, 302. Turnips, in Scotland, 106; fall, 194; culture of, 228, 322. Turkeys, raising, 284.

U

Underdraining, and ditching, 38, 73, 102, 167.

V

Variegated plants, summer arrangement of, 158. Vick's new seed warehouse, 32, 97. Ville's method—appeal to capitalists, 81.

Weeds, to keep down, 211; to destroy, 234, 265, 280.

Wash, valuable coloring for fences and out-buildings, 189; for trees, 298.

Waste, farmers, 159.

Waste products as fertilizers, 76.

Water-farming, 148.

Water melons, culture of, 133, 135.

Weigelas, the 181.

Willow, osier, 44, 289; to kill, 182.

Wistaria, the 206.
Wilkinson's wind screen, 339.
Wet lands, drain all the, 259; why it should be drained, 330.
Wheat, American in English markets, 2, 361; harrowing, 83; harvesting, 161; winter, 167; raising, large and small yields, 231; great yield of, 246; sowing, 259; how to get 35 bushels good to the acre, 262; thick and thin seeding, 262; plowing ground for, 265; culture of, 291; broadcast vs. drilling, 323; raising in Harford county, 337.
Wheelbarrow, a horticultural, 302.

Wheelbarrow, a horticultural, 302. White washing, 202. Wood, preservation of, 40. Wool, sheep for lamb and, 327. Worm, tobacco, destruction of the, 190. Worn-out fields, improving, 355.

Wild ornamental plants, 270.

Y

Yellows, in peach trees, 272; cause of in 325.

RECIPES.

Recipes for Horses.—Colic in a filly, 26, 142, 368; swelled legs, 26; scratches, 26, 283; staggers, 60, thumps, 60; coat sleek, 60; knee spring, 60; sprain, 60; raw cut, 60; bots in, 126, 142, 223, 324; rasping feet, 126; hay mites, 126; founder, 142; liniment, 142, too much corn, 142; windgall, 191; farcy, 191; worms, 191; treatment for curb, 223, fistula or pole evil, 223, 300; heaves, 283; throat distemper, 300; weak eyes, 300; sprains in the stifle, 300; ring bone and spavins, 300; sore throat, 300; blister, 300; warts, 368; gripes, 368.

Recipes for Cattle.—Lice, 26, 191, 223, 283, 368; spasmodic colic, 6c; salt for pregnant animals, 125; to prevent self-milking, 131; hollow horn, 142; hoven, 142; choked, 191. 254; warts, 191, 300; casting the calf bed, 223; garget, 223, 283; relief from too much grain, 254; wens, 183; caked udder, 283, 368; inflamed udder, 368.

Recipes for Swine.—Cholera, 26, 126, 145; charcoal, &c., for, 140; black tooth in pigs, 191; sows eating pigs, 223; buttermilk for scurvy, 253; kidney worms, 254; scours in pigs, 254.

Recipes for Sheep.—Scab, 142, 191, 223; grub, 191; parasites in, 222; foot rot, 283; stretches, 283.

Recipes for Foultry.—Gapes, 29; cholera, 126, 284.

Recipes for Insects.—Slugs and snails, 120; ants, to remove, 121; cut-worm, 135; wire-worms, 172; worms in oats, 197; small insects, 228; peach worm, 269; on window plants, 271; destroying catterpillars on fruit trees, 359.

Domestic Recipes.—Cook a turkey, 31; peel onions, 31; poisoning by plants and insects, 31; keep meat, 31; cook onions, 31; apple float, 31; cures, 63; charcoal for hams and butter, 115; frying fish, 134; cleaning brass, 204; jams, 224; grape wine, 224; currant jelly, 224; air from wine or cider during fermentation, 224; curing beef and ham, 234; green salve, 266; cholera morbus, 271; curing meat, 339; to keep herbs, 365.